

Rotation angle of the 1/4 wave plate: 20°			
Maximum Electric Current I_0		$1.32 \pm 0.01 \mu A$	
θ	$I \mu A \pm 0.01 \mu A$	θ	$I \mu A \pm 0.01 \mu A$
0°	0.31	180°	0.30
10°	0.21	190°	0.22
20°	0.19	200°	0.20
30°	0.24	210°	0.24
40°	0.36	220°	0.37
50°	0.51	230°	0.52
60°	0.70	240°	0.71
70°	0.89	250°	0.88
80°	1.05	260°	1.04
90°	1.20	270°	1.18
100°	1.26	280°	1.27
110°	1.26	290°	1.32
120°	1.24	300°	1.28
130°	1.16	310°	1.15
140°	0.98	320°	0.98
150°	0.80	330°	0.82
160°	0.61	340°	0.63
170°	0.45	350°	0.45

Table 4. Measurement data for the 1/4-wave plate (rotation angle 20°).

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